

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	105	(backlight) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd or liquid display panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:29
L3	0	(backlight) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd or liquid display panel) and predetermined transmittance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:30
L4	6	(backlight) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd or liquid display panel) and transmittance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:30
L5	1	((backlight) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd or liquid display panel)) .clm. and transmittance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:31
S2	1891	345/690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:39
S3	32	(backlight) and (luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:40
S4	435	(luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:41

S5	65522	(backlight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:41
S6	624634	(lcd, "Liquid crystal display")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:41
S7	71544	( "Liquid crystal panel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:42
S8	14037	(photoelectric near converter )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:46
S9	212454	(A/D, analog-digital near convertor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:49
S10	2731	(luminance near calculat \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:50
S11	3254798	(storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:51
S12	5985253	(video signal )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:51
S13	16863	(plurality same luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:52

S14	23303	(gray near level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:54
S15	50	S6 and S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:56
S16	163209	(luminance\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:56
S17	20	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:56
S20	1	S3 and S4 and S10 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 15:58
S21	0	S4 and S10 and S14 and S5 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:01
S22	1234	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:01
S23	46	S4 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:02
S24	0	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:02

S25	1280	S22 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:02
S26	28	S15 and S25 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:03
S27	1	"10579740"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:06
S28	11	S15 and S25 and S16 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:09
S29	32	(backlight) and (luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 13:30
S31	4	("20020036646"   "6188380").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/10 13:41
S32	1964	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 12:39
S33	3	S32 and (external adj photosensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 12:57
S34	480	S32 and (external adj photo,light, sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 12:58

S35	330	S34 and (lcd)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 12:59
S37	137	S32 and (external adj photosensor or lightsensor or light adj detect\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 13:08
S38	170	S32 and (external adj photosensor or photodetect \$3 or lightsensor or light adj detect\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 14:08
S39	63	SAKAI-YOSHIKAZU.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 14:12
S40	66060	(backlight)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:14
S41	627807	(lcd, "Liquid crystal display")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:14
S42	34	S32 and S40 and S41 and ((maximum same minimum) near luminance)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:14
S43	14063	(photoelectric near converter )	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:16
S44	16964	(plurality same luminance)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:16

S45	1	S32 and S40 and S41 and S44 and S43 and (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:16
S47	1266	(maximum and minimum) near luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:05
S48	32	(backlight) and (luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S49	72126	( "Liquid crystal panel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S50	23472	(gray near level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S51	1985	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S52	172	S51 and (external adj photosensor or photodetect \$3 or lightsensor or light adj detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S53	0	S47 and S49 and S48 and S50 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07
S54	197	S47 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:07

S55	12	S54 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:08
S56	1065	(maximum SAME minimum) near luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:18
S57	166	S56 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:18
S58	8	S57 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:18
S59	435	(luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:23
S60	66453	(backlight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:23
S61	2764	(luminance near calculate \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:23
S62	17031	(plurality same luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:23
S63	3	S59 and S60 and S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:23

S64	1	S47 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:24
S65	1	S56 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:26
S66	0	S56 and S61 and S62 and (luminance\$2 near storage) and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:29
S67	85	S56 and S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:29
S68	23	S67 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:30
S69	15	S68 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:30
S70	1	((Luminance adj control adj method) same (liquid near crystal near display near device)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:28
S71	4	((Luminance adj control adj method) same (liquid near crystal near display near device)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:28
S72	75	(Luminance adj control adj method) .ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:30

S73	15	(Luminance adj control adj method) .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:38
S74	173	(luminance\$2 near storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:43
S75	16	(luminance\$2 near storage) and LCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 13:43
S76	897	((luminance\$2 near value) same storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:20
S77	156	((luminance\$2 near value) same storage) and LCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:20
S78	1065	(maximum SAME minimum) near luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:21
S79	12	S77 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:21
S80	1991	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:54
S81	1991	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:10

S82	63	S81 and (external adj photosensor, lightsensor, ccd, photodiode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:10
S83	261806	(photosensor, lightsensor, ccd, photodiode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:16
S84	27059	S83 and lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:16
S85	13882	S84 and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:16
S86	986	S85 and "345".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:17
S87	272	S86 and backlight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:17
S88	32	(backlight) and (luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:44
S89	1937	345/690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:55
S90	104	S89 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 15:55

S91	18	external and (backlight adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 16:02
S93	1725	output near Light near sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 09:41
S94	291	S93 and lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 09:41
S96	25	lcd same (output near light) with (light near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 10:48
S112	12	"6188380"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 11:33
S124	2	jp05008900	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 11:55
S126	2	("light sensor" with (output near light) with (luminance near control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 12:02
S127	1	(external near (light near sensor)) with (lcd and luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 12:07
S128	0	moniter near calibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 12:36

S129	4	"7301534"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 12:37
S130	1	"5406305".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:38
S131	1	"5818553".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:38
S132	1	"5850205".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:39
S133	1	"6094185".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:39
S134	1	"6144359".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:40
S135	1	"6529212".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:40
S136	1	"6624756".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:41
S137	1	"6762741".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:44
S138	1	"6870567".PN.	USPAT; USOCR	OR	ON	2009/04/03 12:46
S139	1	"20010007470".PN.	US-PGPUB	OR	ON	2009/04/03 12:46
S140	1	"20010008395".PN.	US-PGPUB	OR	ON	2009/04/03 12:46
S141	1	"20010050757".PN.	US-PGPUB	OR	ON	2009/04/03 15:02
S142	1	"20010050757".PN.	US-PGPUB	OR	ON	2009/04/03 15:03
S143	1	"20030214242".PN.	US-PGPUB	OR	ON	2009/04/03 15:03
S144	1	"20050184983".PN.	US-PGPUB	OR	ON	2009/04/03 15:03
S148	2	("5162785").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/03 15:13
S149	2	("5490005").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/03 15:15
S150	6	"6903714"	USPAT; USOCR	OR	ON	2009/04/07 17:56

S153	252	luminance and transmittance and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:37
S154	18	luminance.clm. and transmittance.clm. and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:38
S155	4	luminance.clm. and transmittance.clm. and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum and 345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:39
S157	2	"20060274027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:39
S158	2	"20030231161"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:40
S161	2	"20070268242"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:40
S162	6	"2005012287"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 12:43
S163	1	jp10222129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:03

S164	0	jp0943569	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:04
S165	1	jp09043569	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:04
S166	18	luminance and transmittance and 345/102. ccls. and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 09:42
S168	6	luminance and (predetermined near transmittance) and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 09:59
S169	17	"6850214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 10:27
S170	1	luminance and (predetermined near transmittance) and 345/102.ccls. and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:44
S171	0	(default near setting) and luminance.clm. and transmittance.clm. and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:52

S172	21928	(default near setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:52
S173	2000	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:53
S174	9	(default near setting)and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:53
S175	252	luminance and transmittance and (grayscale or gradation or gray or grey) and (detector or sensor or sensing or detecting).clm. and maximum and minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:55
S176	0	S174 and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:55
S177	5	(default near setting) and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 15:56
S178	117	(predetermined near transmittance) and lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:11
S179	32	(predetermined near transmittance) and lcd and luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:12
S180	6	(predetermined near transmittance) and lcd and (luminance with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:18

S181	25	(predetermined near transmittance) and (luminance with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:22
S183	2948	(maximum and minimum) same transmittance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/13 11:52
S184	448	S183 and luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/13 11:52
S185	4	S184 and (gardation or gray-level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/13 11:53
S186	415	S184 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/13 11:56
S187	3	"6657712"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/13 12:03
S188	3	"20030231158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 12:28
S189	1	(LCD or (liquid crystal panel)) same (back\$3light) same ((luminance or light) near detect\$3) same (predetermin\$2 near transmittance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 10:08
S190	143	(LCD or (liquid crystal panel)) same (back\$3light) same ((luminance or light) near detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 10:09

S191	360	(LCD or (liquid crystal panel)) same (back\$3light) same ((luminance or light) near (detec\$3 or sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 13:42
S192	1	(LCD or (liquid crystal panel)) same (back\$3light) same ((luminance or light) near (detec\$3 or sensor)) same (predetermin\$2 near transmittance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 13:42
S193	4	(LCD or (liquid crystal panel)) same (back\$3light) same ((luminance or light) near (detec\$3 or sensor)) same ( transmittance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/24 13:43
S194	0	("2006/0215099").URPN.	USPAT	ADJ	ON	2009/11/24 14:14
S195	1	("2007/0268241").URPN.	USPAT	ADJ	ON	2009/11/24 14:30
S196	851	345/102.ccls.	USPAT	ADJ	ON	2009/11/24 16:12
S197	1	("2007/0268241").URPN.	USPAT	ADJ	ON	2009/11/25 13:07
S198	1	"09752683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/17 12:53
S199	250	"20010022744"   "20020011998"   "20020013783"   "20020018058"   "20020030670"   "20020036625"   "20020067328"   "20020080104"   "20020126108"   "20020126108"   "20020154557"   "20030034948"   "20030053022"   "20030053321"   "20030169244"   "20030189541"   "20040004877"   "20040021947"   "20040056252"   "20040124472"   "20040164943"   "20040239606"   "20050001846"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/17 18:56

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"6118425"   "6125021"	
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S200	3	"20020126108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/18 12:49
S201	140	(predetermined near transmittance) and lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:23
S202	38	(backlight) and (luminance near detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:23
S203	239960	(external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:24
S204	1352	(external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:24
S205	0	(backlight) and (luminance near detector) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:25

S206	0	(backlight) and (luminance near detector)and (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:25
S207	206	(backlight) and (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:25
S208	105	(backlight) same (external adj photosensor or photodetect\$3 or lightsensor or light adj detect\$3) same (lcd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/16 20:25

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